

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040920\
 Data File : VX015600.D
 Acq On : 09 Apr 2020 16:32
 Operator : JC/SP
 Sample : L2190-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-DUP-0541-200406

Quant Time: Apr 10 08:47:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

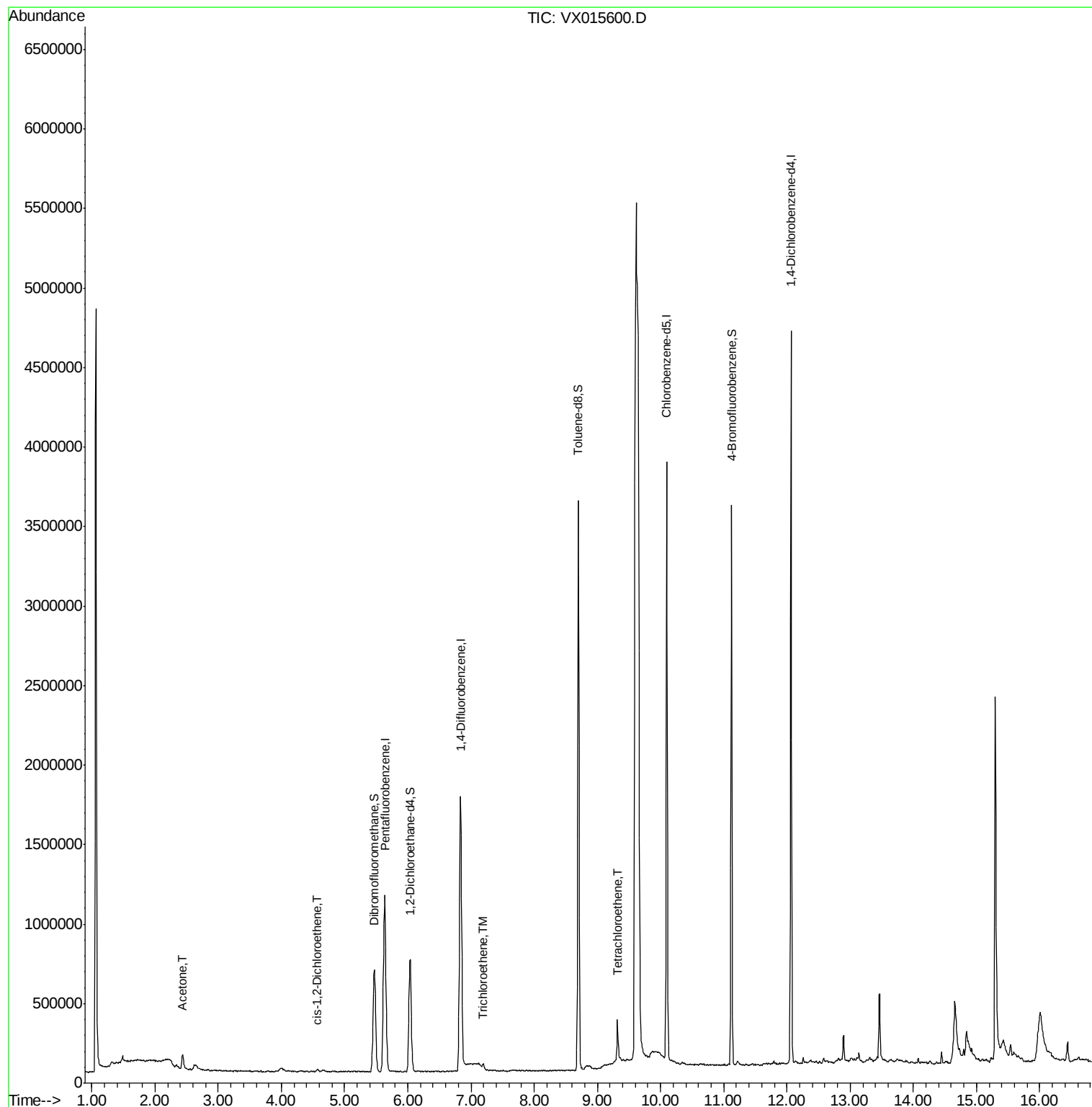
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1095303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1722389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1645951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	927234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	692923	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
35) Dibromofluoromethane	5.47	113	536300	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.70	98	2077324	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.12	95	886360	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
Target Compounds						
16) Acetone	2.44	43	131466	19.809	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	11344	0.854	ug/l	80
44) Trichloroethene	7.19	130	16852	1.329	ug/l	78
64) Tetrachloroethene	9.32	164	49565	3.990	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 27 09:35:51 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

Instrument :

MSVOA_X

ClientSampleId :

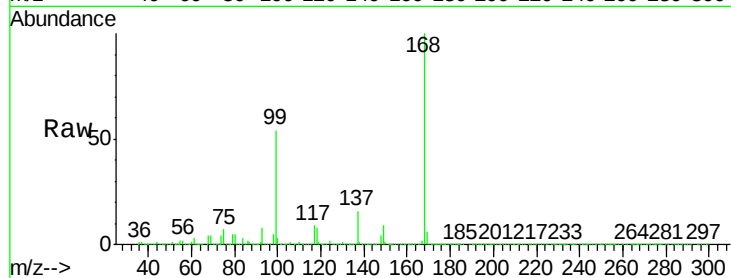
Z3-DUP-0541-200406

Tot Ion:168 Resp: 1095303

Ion Ratio Lower Upper

168 100

99 53.6 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

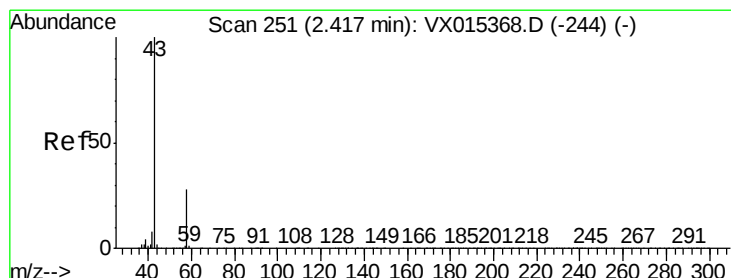
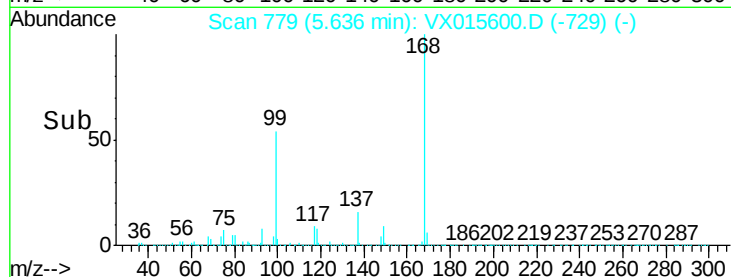
200000

100000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 19.809 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.02 min

Lab File: VX015600.D

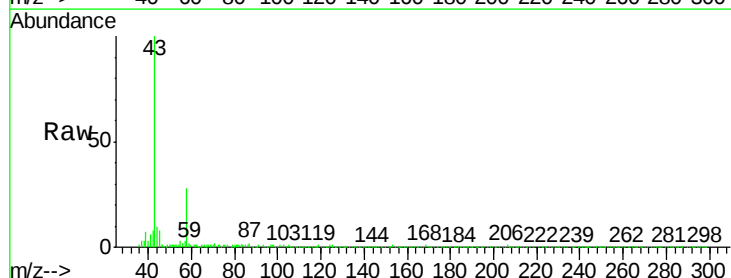
Acq: 09 Apr 2020 16:32

Tgt Ion: 43 Resp: 131466

Ion Ratio Lower Upper

43 100

58 27.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

60000

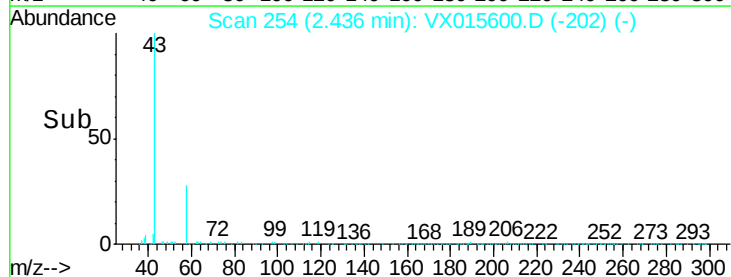
40000

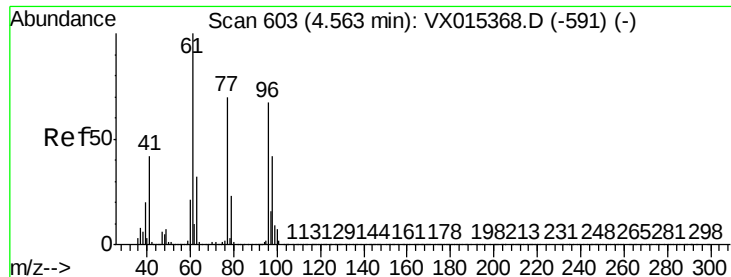
20000

0

Time-->

2.40 2.50



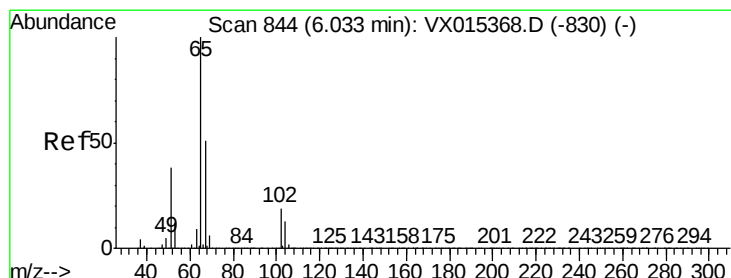
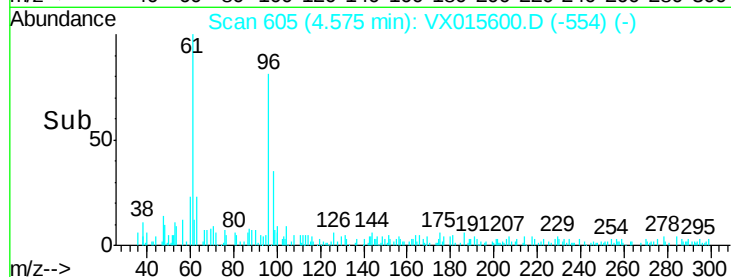
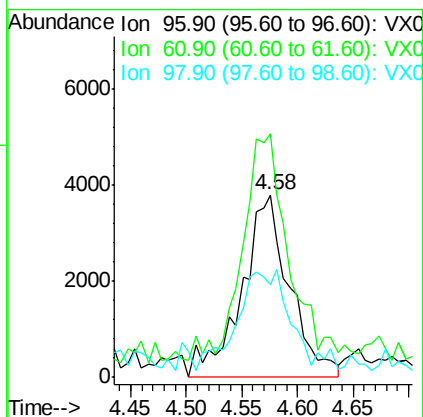
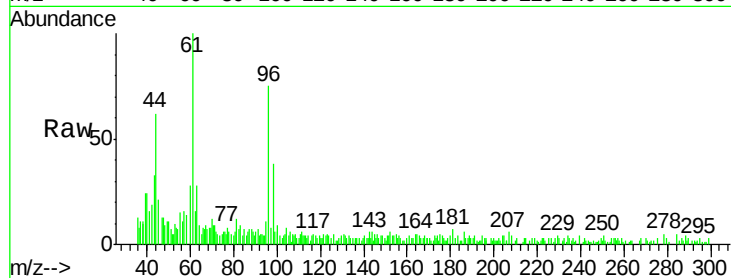


#27

cis-1,2-Dichloroethene
Concen: 0.854 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0541-200406

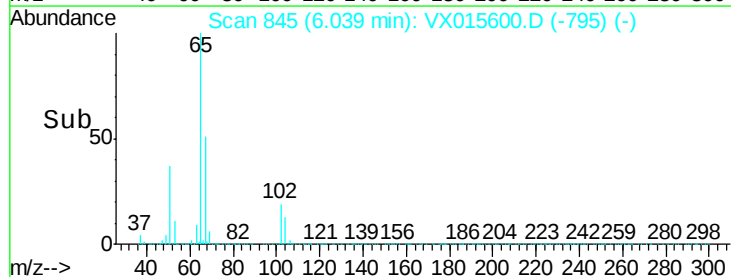
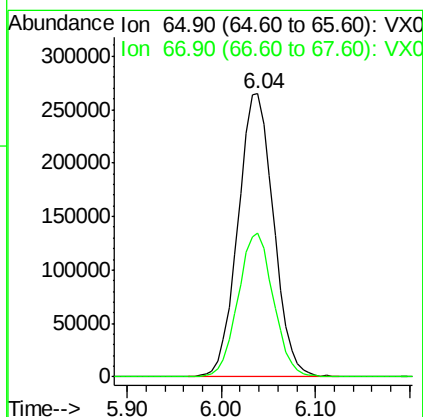
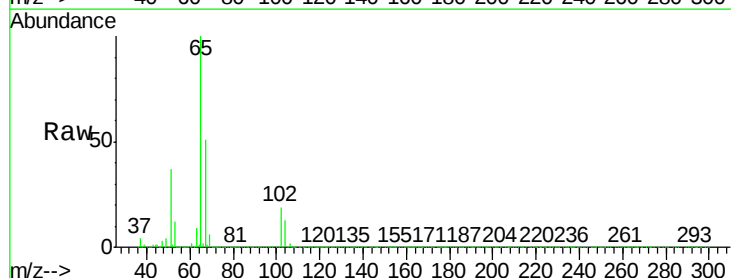
Tot Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	308.4
98	58.5	0.0	129.2

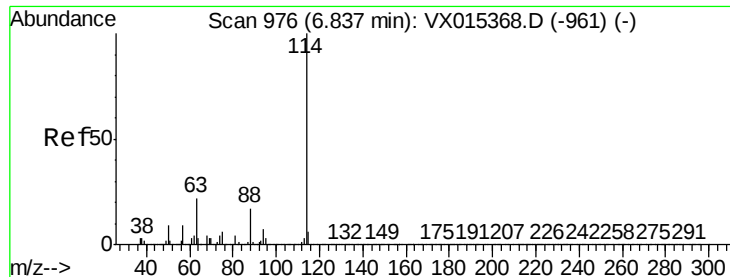


#33

1,2-Dichloroethane-d4
Concen: 44.855 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015600.D
Acq: 09 Apr 2020 16:32

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

Instrument :

MSVOA_X

ClientSampleId :

Z3-DUP-0541-200406

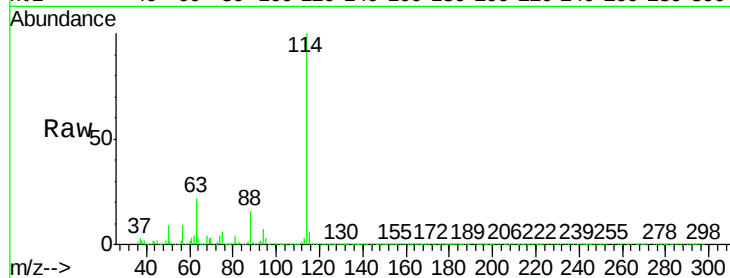
Tot Ion:114 Resp: 1722389

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.2

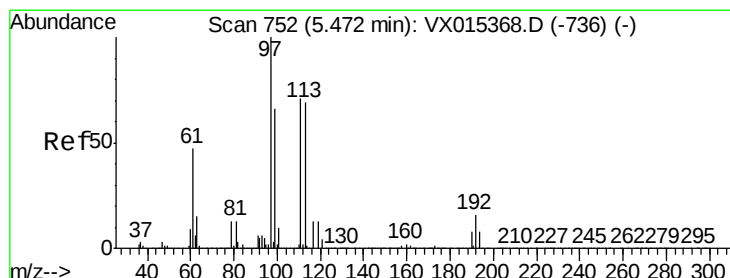
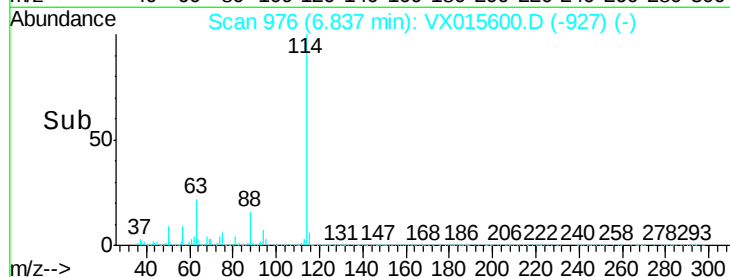
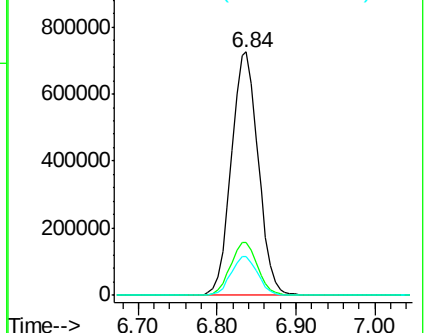
88 16.0 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.710 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

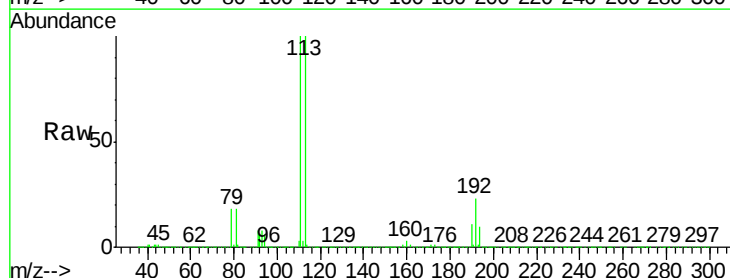
Tgt Ion:113 Resp: 536300

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

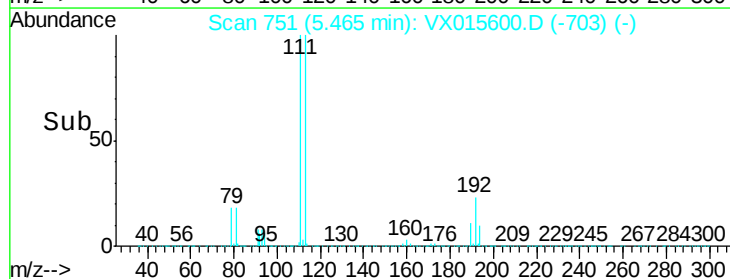
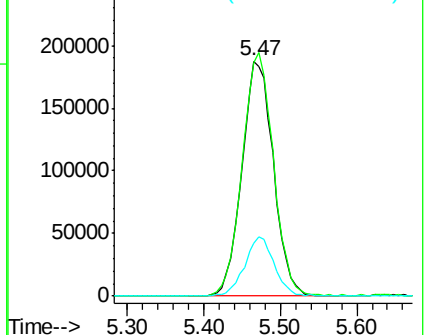
192 23.5 17.8 26.6

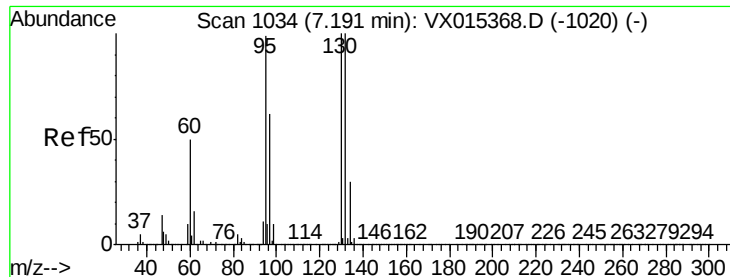


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.329 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

Instrument :

MSVOA_X

ClientSampleId :

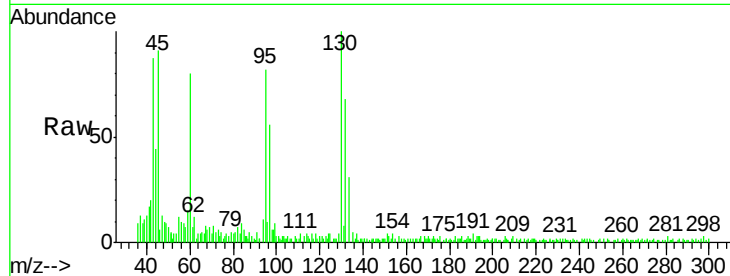
Z3-DUP-0541-200406

Tot Ion:130 Resp: 16852

Ion Ratio Lower Upper

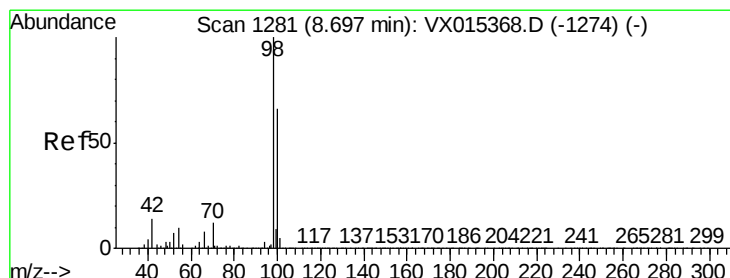
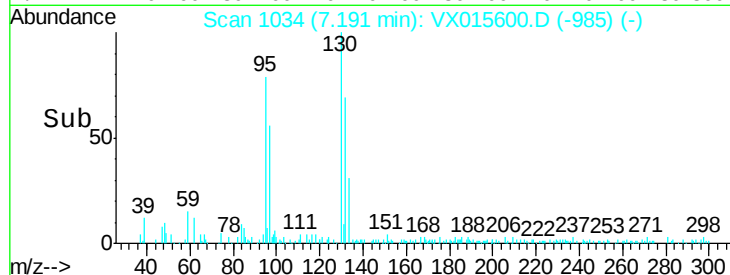
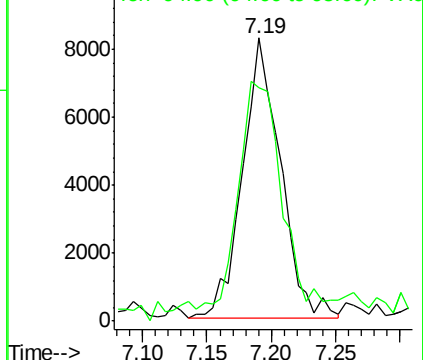
130 100

95 77.4 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.247 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015600.D

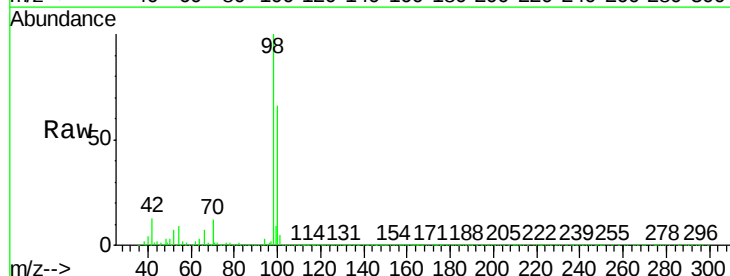
Acq: 09 Apr 2020 16:32

Tgt Ion: 98 Resp: 2077324

Ion Ratio Lower Upper

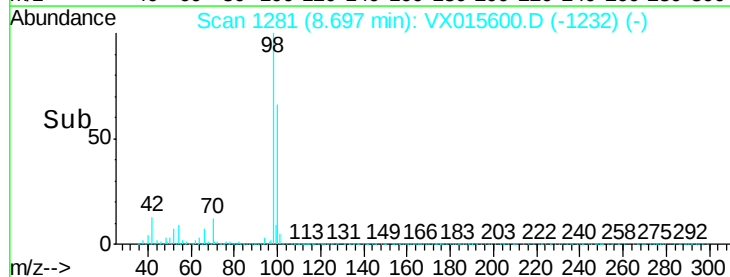
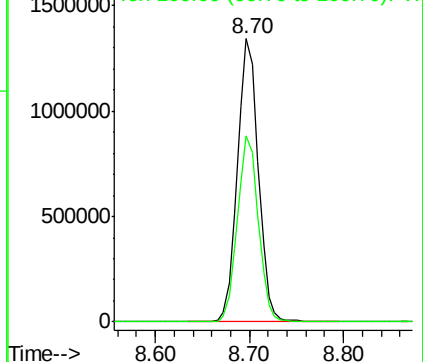
98 100

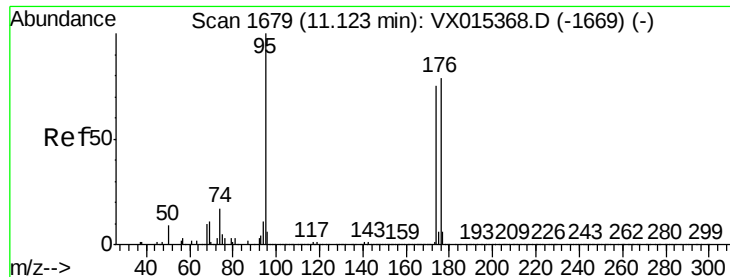
100 65.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.804 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

Instrument :

MSVOA_X

ClientSampleId :

Z3-DUP-0541-200406

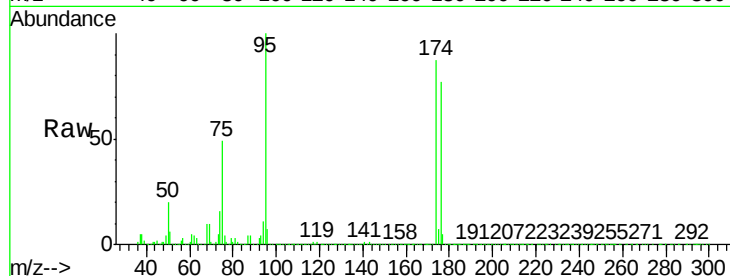
Tot Ion: 95 Resp: 886360

Ion Ratio Lower Upper

95 100

174 84.0 0.0 158.6

176 81.2 0.0 159.0

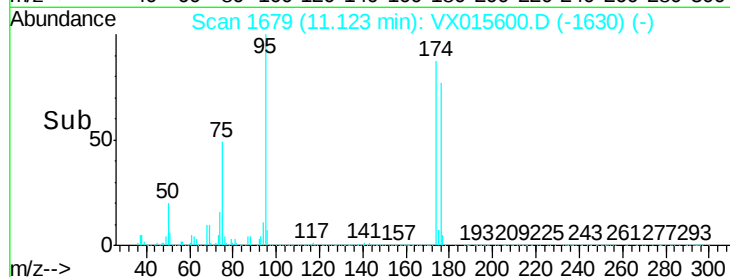


Abundance Ion 94.90 (94.60 to 95.60): VX015600.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015600.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015600.D (-1630) (-)

Time-->



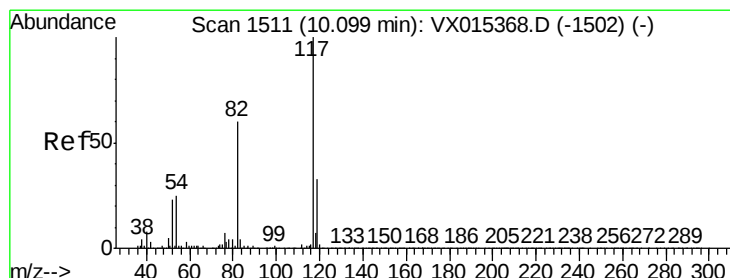
Abundance

Ion 94.90 (94.60 to 95.60): VX015600.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015600.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015600.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

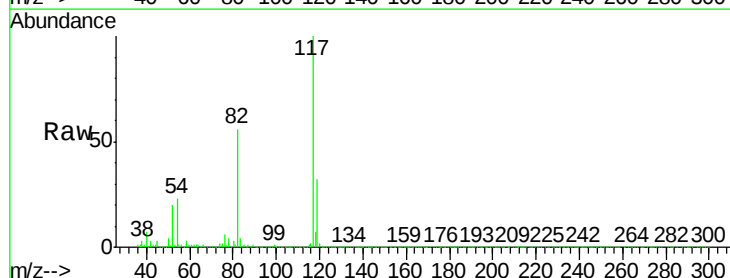
Tgt Ion: 117 Resp: 1645951

Ion Ratio Lower Upper

117 100

82 55.7 47.8 71.8

119 32.1 26.8 40.2

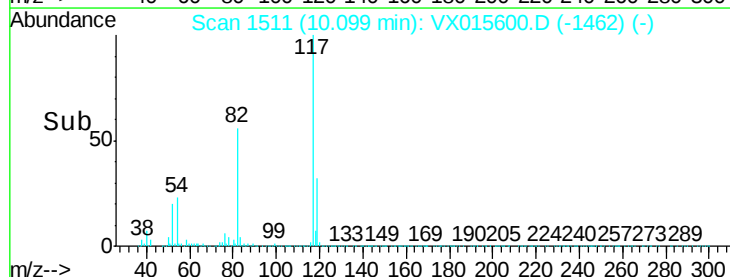


Abundance Ion 116.90 (116.60 to 117.60): VX015600.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015600.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015600.D (-1462) (-)

Time-->



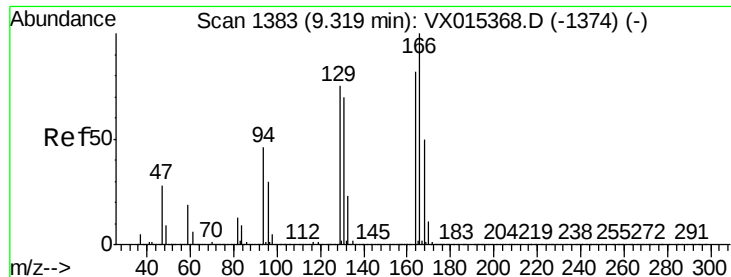
Abundance

Ion 116.90 (116.60 to 117.60): VX015600.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015600.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015600.D (-1462) (-)

Time-->



#64

Tetrachloroethene

Concen: 3.990 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

Instrument :

MSVOA_X

ClientSampleId :

Z3-DUP-0541-200406

Tot Ion:164 Resp: 49565

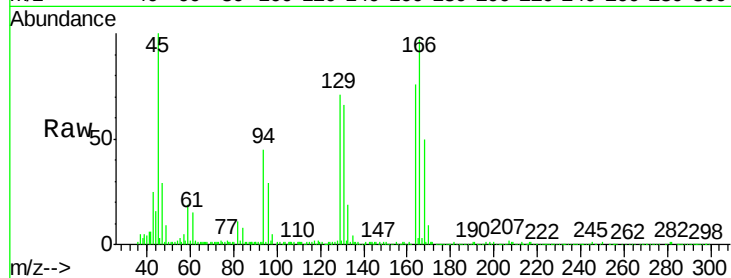
Ion Ratio Lower Upper

164 100

166 128.3 97.8 146.6

129 92.8 73.0 109.4

131 85.9 68.6 103.0

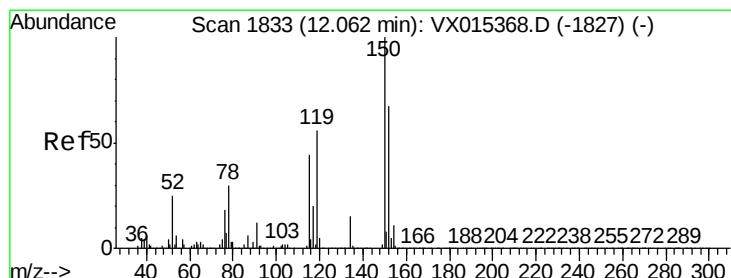
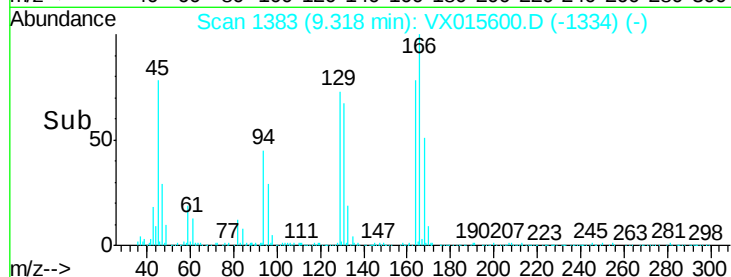
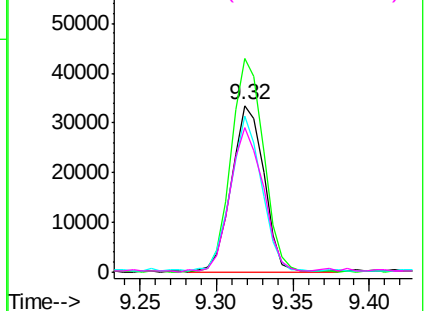


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015600.D

Acq: 09 Apr 2020 16:32

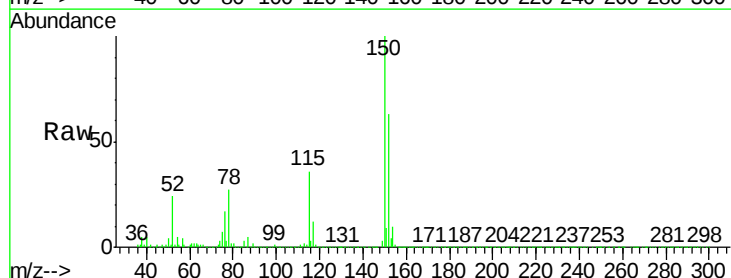
Tgt Ion:152 Resp: 927234

Ion Ratio Lower Upper

152 100

115 56.7 39.0 116.9

150 157.2 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

